

Translation of capped-5'+3' UTR-Luciferase RNA in  
the presence of competitor RNAs

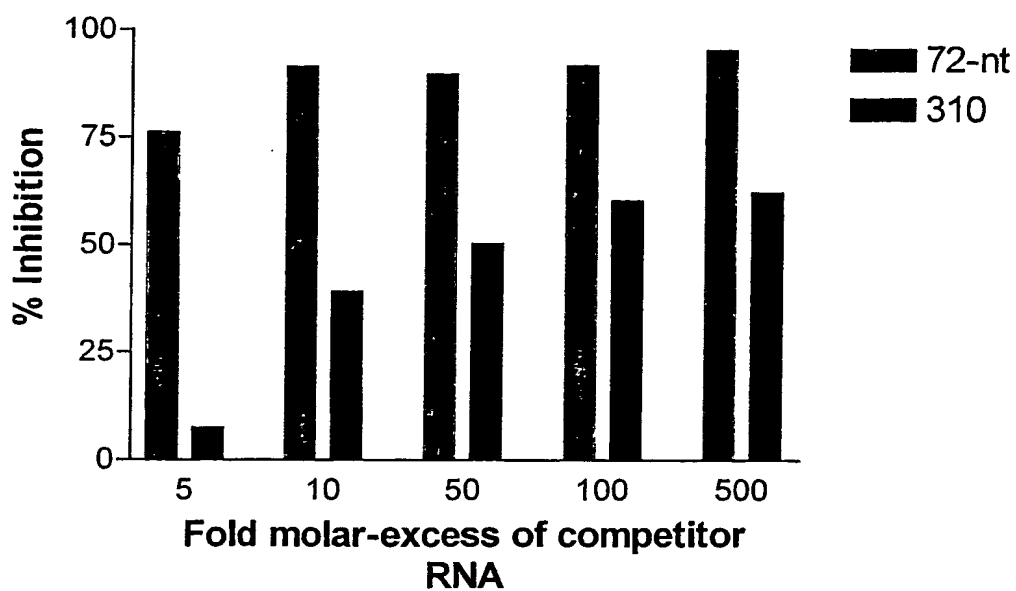
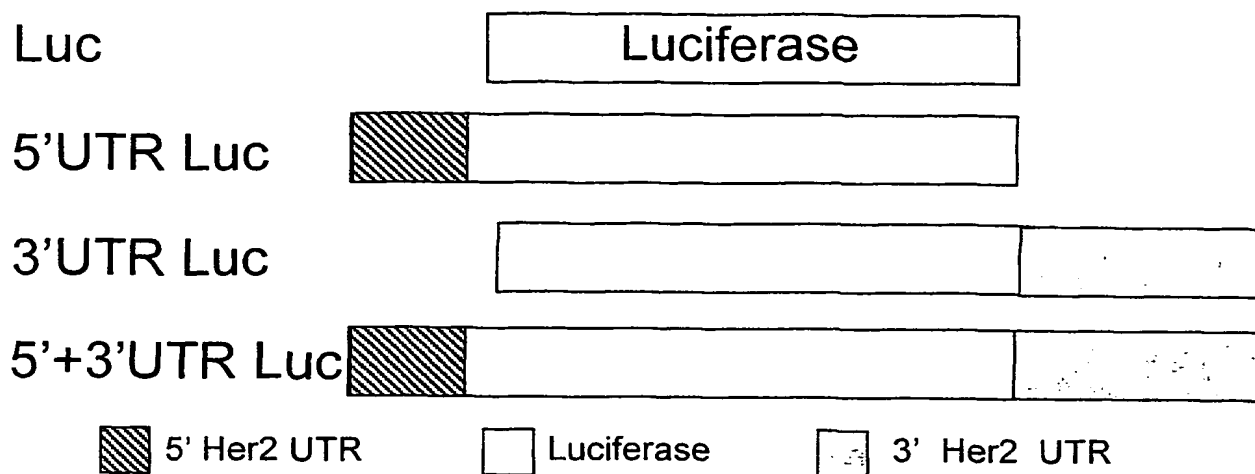
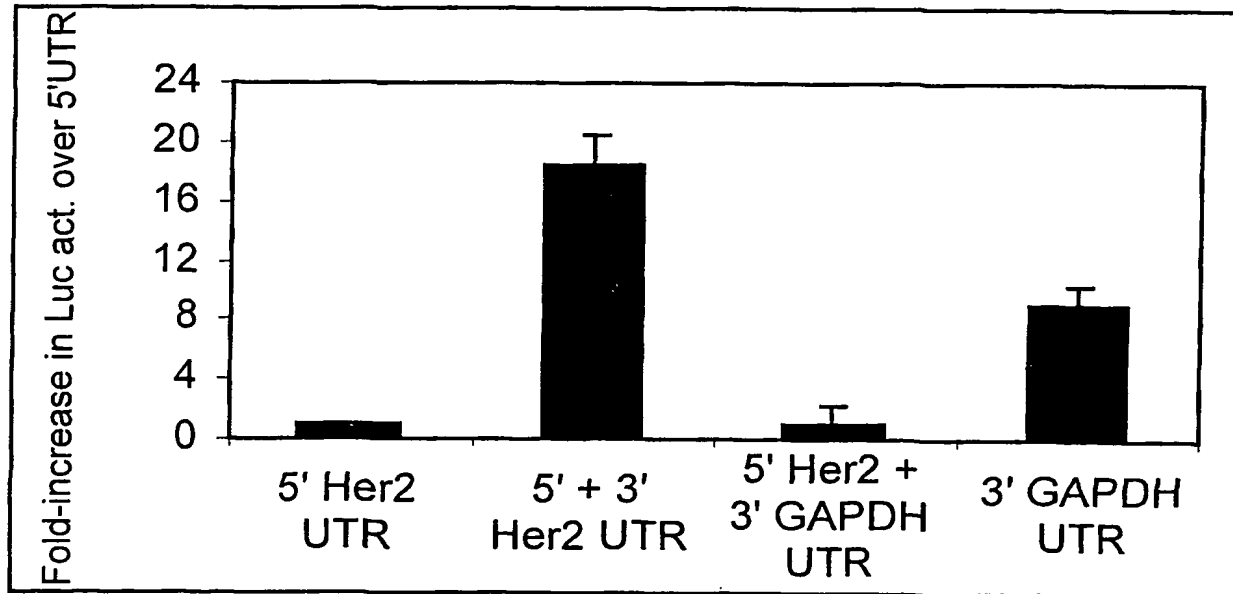


FIG 1

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**FIG 2****FIG 3**

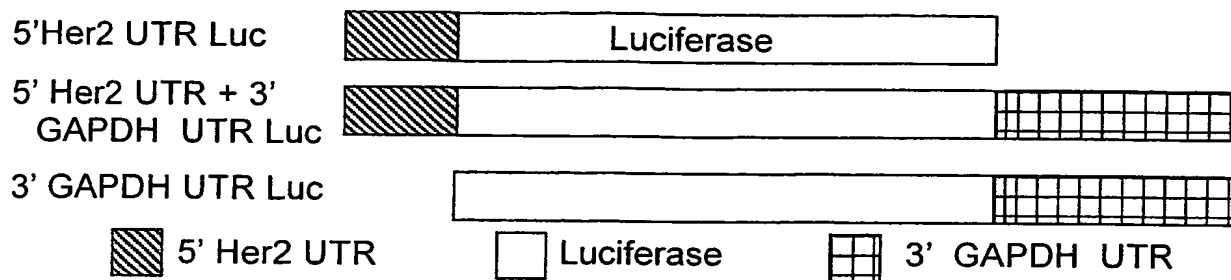


FIG 4

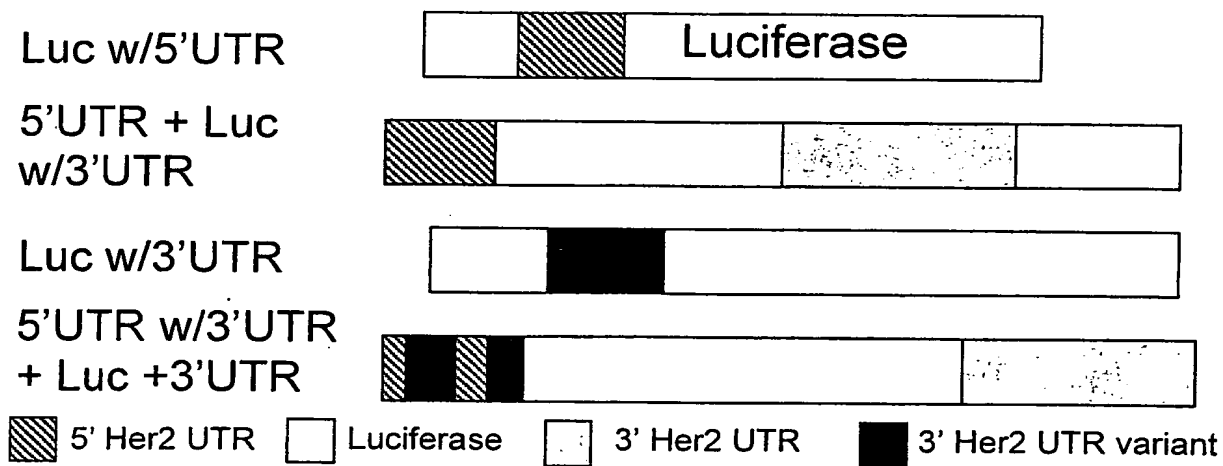


FIG 5

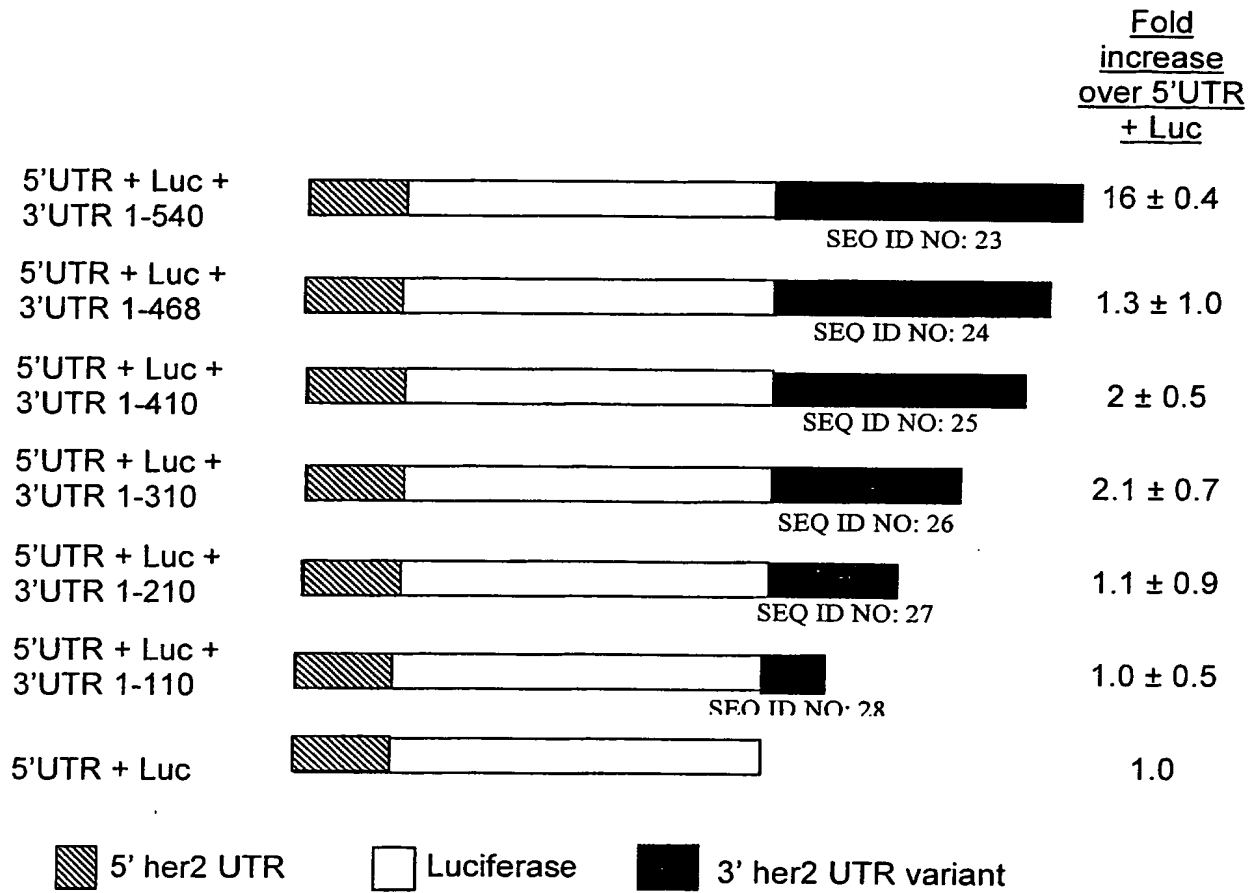


FIG 6

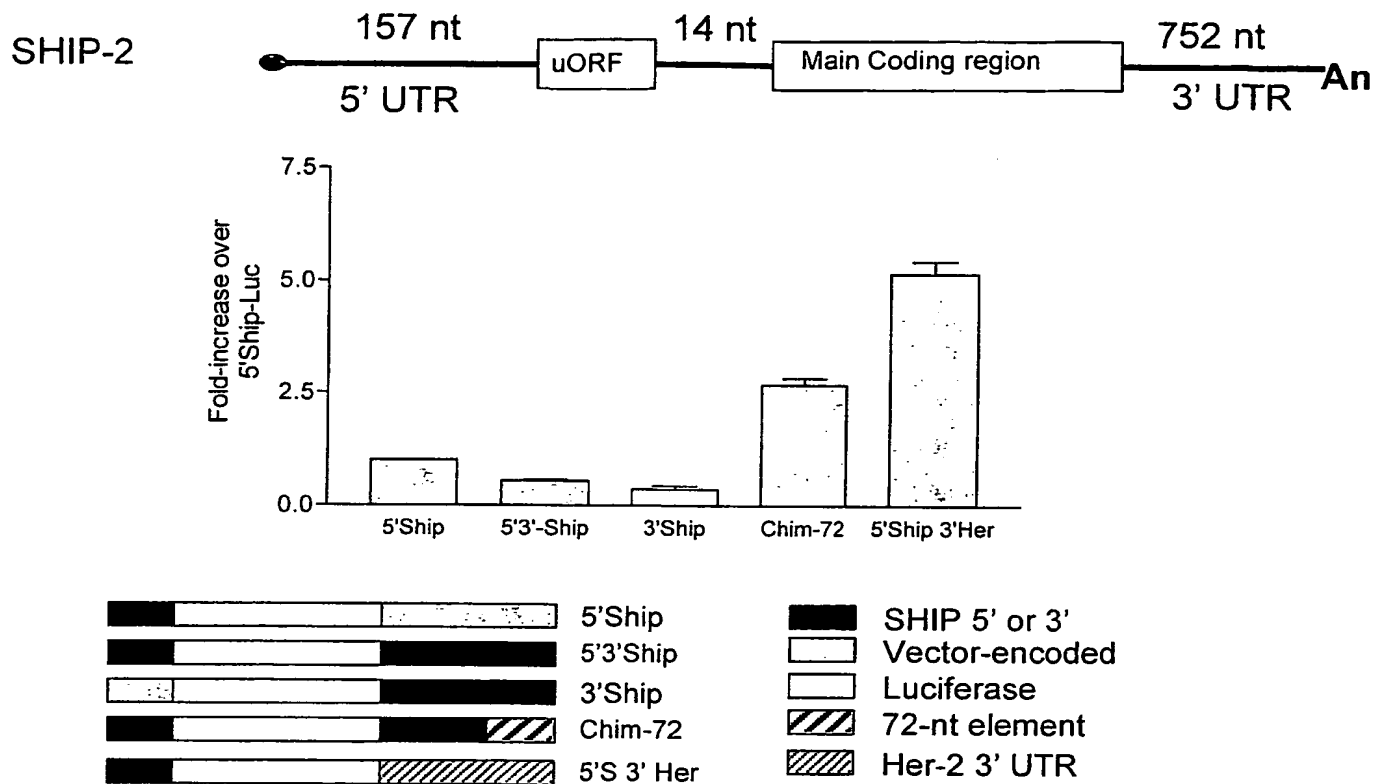
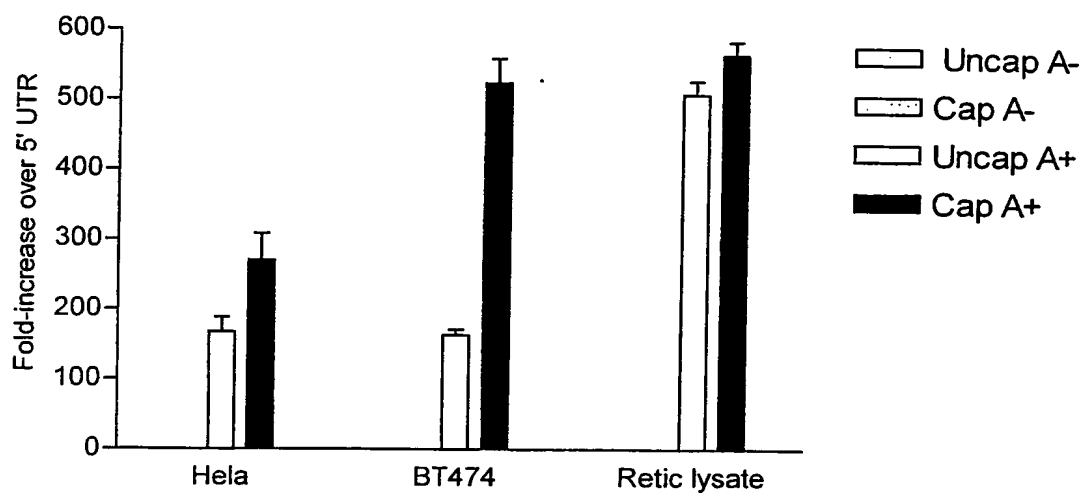


FIG 7

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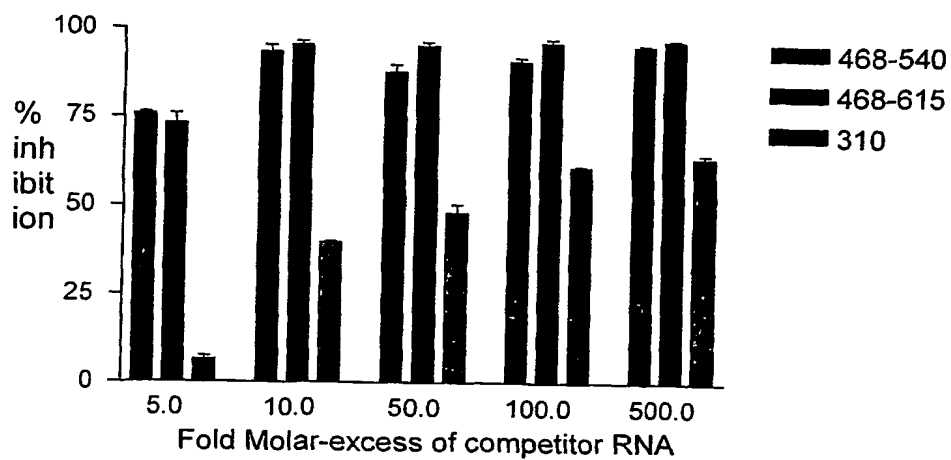
	Hela		BT474		Retic Lysate	
	Average	SD	Average	SD	Average	SD
Uncapped A (-)	0.21	0.04	0.48	0.17	0.125	0.049
Capped A (-)	0.18	0.09	0.37	0.16	0.04	0.01
Uncapped A (+)	167.8	35.9	163.6	14.5	507.1	34.2
Capped A (+)	270.9	65.7	523.9	60.1	563.50	33.76

FIG 8

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A.

Translation of Cap-5H3H-LUC in the presence of competitor RNAs



B.

Translation of Capped-Vector RNA in the presence of competitor RNAs

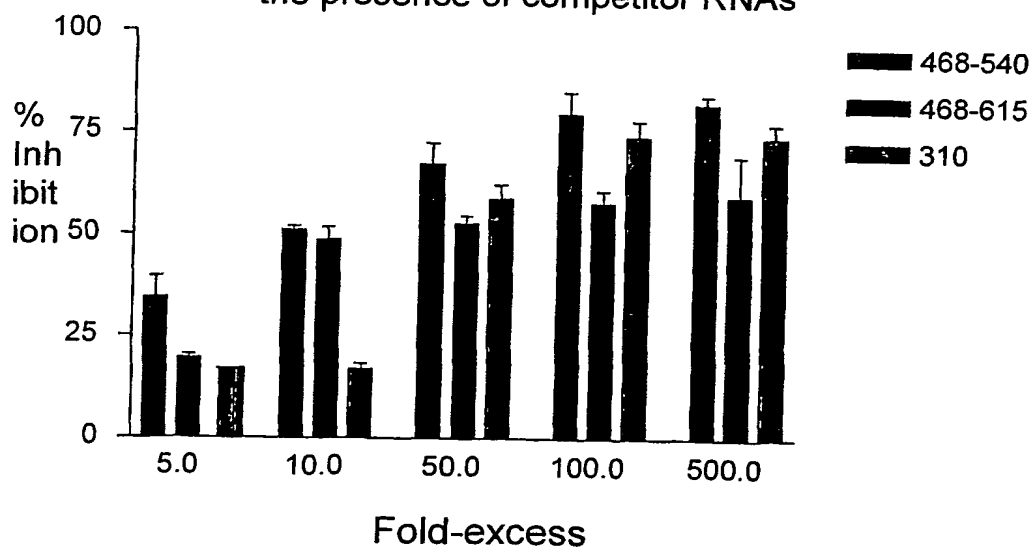


FIG 9

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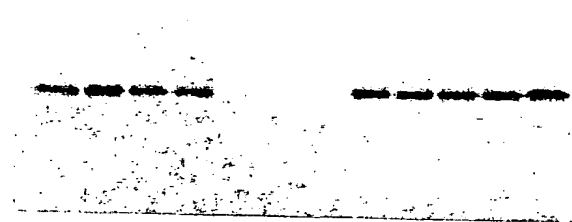
A.

468-540  
 Del (410-615)  
 Del (468-615)  
 Del (490-615)  
 Del (500-615)  
 Del (510-615)  
 Del (520-615)  
 Del (540-615)  
 (1-615)



B.

468-540  
 5'UTR  
 Molar-Fold  
 Excess, cold-RNA 0 2.5X 5X 10X 50X 100X 250X 10X 50X 100X 250X 500X



C.

SKBR3 Cyt Ext.  
 Total Cell- Extracts  
 SKBR3  
 Calu3  
 AU565  
 MCF-7  
 293T  
 HeLa  
 HepG2  
 Retic  
 Lysate

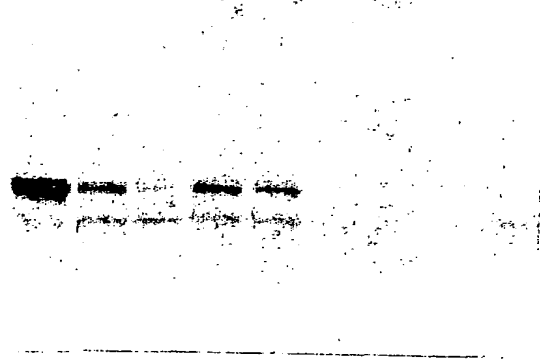


FIG 10

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